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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER

PATEL, DHIRUBHAI R

ART UNIT PAPER NUMBER

2831

DATE MAILED: 05/23/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/764,572

Applicant(s)

ACKERMAN ET AL.

Examiner

DHIRU R PATEL

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 January 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 23-36 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 23-36 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>2,3,5</u> | 6) <input type="checkbox"/> Other: |

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Part III DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(e) the invention was described in-
(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or
(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).

1. Claims 23-28, and 30-36 are rejected under 35 U.S.C. 102(e) as being anticipated by Rose (6,252,167).

Assembly of the device of Rose comprises the method steps of;

Regarding claim 23, a) providing a gasket 24 (a support, see fig 5, column 3 lines 60-67, column 7 lines 45-50) comprising fire retardant material (intumescent material, see column 3 lines 55-67); b) placing the fire retardant gasket 24 between a faceplate 26 (a cover plate, see fig 5, column 5 lines 15-26, column 5 lines 60-67, column 8 lines 10-26) and an electrical box 12 (see fig 5, column 5 lines 15-26, column 8 lines 10-26) adapted to be introduced into a barrier 16 (wall, see fig 1, column 3 lines 35-40); c) coupling the faceplate 26 to the box 12 (see figs 1 and 5, column 5 lines 15-26, column 8 lines 10-15) ; and d) at least partially reestablishing a fire rating of the barrier (see fig 1).

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Regarding claim 30, a) providing a gasket 24 (a support, see fig 5, column 3 lines 60-67, column 7 lines 45-50) comprising intumescent material (see column 3 lines 55-67); b) placing the intumescent gasket 24 between a faceplate 26 (a cover plate, see fig 5, column 5 lines 15-26, column 5 lines 60-67, column 8 lines 10-26) and an electrical box 12 (see fig 5, column 5 lines 15-26, column 8 lines 10-26) adapted to be introduced into a barrier 16 (wall, see fig 1, column 3 lines 35-40); c) coupling the faceplate 26 to the box 12 (see figs 1 and 5, column 5 lines 15-26, column 8 lines 10-15) ; and d) at least partially reestablishing a fire rating of the barrier (see fig 1).

Regarding claim 35, a) providing a faceplate 26 (a cover plate, see fig 5, column 5 lines 15-26, column 5 lines 60-67, column 8 lines 10-26) for an electrical box 12 (see fig 5, column 5 lines 15-26, column 8 lines 10-26) adapted to be introduced into a barrier 16 (wall, see fig 1, column 3 lines 35-40) ; b) forming a gasket 24 (a support, see fig 5, column 3 lines 60-67, column 7 lines 45-62) on the faceplate 26 (see fig 1, column 4 lines 21-41, column 8 lines 5-20), the gasket 24 comprising fire retardant material (intumescent material, see column 3 lines 60-67); c) coupling the faceplate 26 to the box 12 (see figs 1 and 5, column 5 lines 15-26 column 8 lines 10-15); and d) at least partially reestablishing a fire rating of the barrier (see fig 1).

Regarding claims 24 and 31, further comprising coupling the gasket 24 (see fig 5) in situ between the faceplate 26 and the box 12 (see fig 5, column 5 lines 15-26, column 8 lines 10-26).

Regarding claims 25 and 32, providing the gasket 24 comprises forming the gasket 24 as a separate element (see fig 5, column 3 lines 65-67, column 4 lines 1-5, column 5 lines 60-65

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and column 6 lines 60-63) prior to placing the gasket 24 between the faceplate 26 and the box 12 (see fig 5, column 5 lines 15-26, and column 5 lines 60-67).

Regarding claims 26 and 33, further comprising forming the gasket on one or more surfaces of the faceplate 26 prior to coupling the faceplate 26 to the box 12 (see column 4 lines 20-41, column 8 lines 5-20).

Regarding claims 27, 34 and 36, the gasket 24 is being formed by establishing a coating of the fire retardant material onto the faceplate 26 (see column 4 lines 21-41).

Regarding claim 28, the fire retardant material comprises intumescent material (see column see column 3 lines 60-67) .

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103 (a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains.

Patentability shall not be negatived by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a

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later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(f) or (g) prior art under 35 U.S.C. 103(a).

2. Claim 29 is rejected under 35 U.S.C. 103 (a) as being unpatentable over Rose (6,252,167) in view of applicant's own admission.

Regarding claim 29, Rose disclose all the features of the claimed invention as shown above, but fails to disclose said fire retardant material comprises fire resistant insulative material. As disclosed by applicants in the specification page 6, lines 5-15, applicant's disclose that intumescent material are known to those with ordinary skill in the art including other fire retardant material include, without limitation and merely by way of further example, fire resistant insulative material such as mineral wool, ceramic fibers, and intumescent graphite. It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the fire retardant material comprises fire resistant insulative material as evidenced by applicant's own admission, and it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. In re Leshin, 125 USPQ 416.

Other prior art cited

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Stark et al, Riedy et al disclose a box similar to applicant's claimed invention.

Contact information

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dhuru Patel whose telephone number is (703) 308 -3748. The examiner can normally be reached on Mondays- Thursdays from 6:30 am to 4:00 pm. If

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attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard be reached at 703-308-3682. The fax number for this Group is 703-305-3431. Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0956.

Dhiru Patel
Patent Examiner
Group Art Unit 2831
May 20, 2002

Dhiru Patel